**Advanced Biology Cellular Organization/Prokaryotic Cells (4.1/4.2 Outline)**

*Vocabulary*: Define in your own words

Cell-

Cyanobacteria-

Thykaloid-

Briefly describe the following concepts:

Describe the 3 main parts of the cell theory.

Describe how the cell surface-area-to-volume-ratio limits cell size.

Describe the three common shapes of prokaryotes (usually bacterium).

***ABOUT THE READING:***

*After reading about this topic I learned that…*

*From the reading, write about what* ***disturbs****,* ***interests, confuses, or enlightens*** *you. Pick* ***1.***

*Write one question you have formulated for STUMP (group discussion):*

***Assigned Work:***  *Draw a picture of a Prokaryotic Cell.*

*Label the following features: Flagellum, Fimbrae, Cell Wall, Glycocalyx, Plasma membrane, Conjugation pilus, Nucleoid. Briefly explain each feature.*

*Additional Notes:*